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  - 1 FILES SEARCHED...
  - 6 FILES SEARCHED...

4168 (CONTACT LENS?) AND (SOAK? OR IMPREGNAT? OR (DRUG DELIVERY)) L1

- => s l1 and ((Vitamin a) or (vit a) or retinol)
  - 2 FILES SEARCHED...
  - 3 FILES SEARCHED...
  - 5 FILES SEARCHED...

L2181 L1 AND ((VITAMIN A) OR (VIT A) OR RETINOL)

=> s 12 and dexpantenol

1 L2 AND DEXPANTENOL

=> d 13 1 ibib abs

ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2004:76202 USPATFULL

TITLE: Procedure and composition of treatment and/or care of

the eye

INVENTOR(S): Wagenaar, Louis Johan, Leiden, NETHERLANDS

> NUMBER KIND DATE

-----PATENT INFORMATION: US 2004057980 A1 20040325 APPLICATION INFO.: US 2003-615592 A1 20030708 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2002-NL12, filed on 9 Jan

2002, UNKNOWN

NUMBER DATE -----PRIORITY INFORMATION: NL 2001-1017060 20010109

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST,

155 SEAPORT BLVD, BOSTON, MA, 02110

NUMBER OF CLAIMS: 29 EXEMPLARY CLAIM: 1 LINE COUNT: 408 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A procedure for the manufacture of contact lenses for eye treatment, eye protection and eye-care wherein the lenses are impregnated with a suitable composition, a composition for the

impregnation of a contact lens for the

treatment and/or care and/or protection of the eye, and a kit containing such a composition and one or more contact lenses

are disclosed herein. A method for the treatment and/or car and/or protection of the eye comprising wearing contact

lenses impregnated with a suitable composition and a

composition for disinfection and/or conservation of eye care products is also disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 12 and ((Vitamin E) or (vit E) or tocopherol?)

62 L2 AND ((VITAMIN E) OR (VIT E) OR TOCOPHEROL?)

=> s 14 and ((ascorb?) or (vitamin C) or (vit C))

4 FILES SEARCHED...

L5 51 L4 AND ((ASCORB?) OR (VITAMIN C) OR (VIT C))

=> s 15 and caroten?

27 L5 AND CAROTEN?

=> s 16 and ((vitamin D) or (vit D) or calciferol)

7 L6 AND ((VITAMIN D) OR (VIT D) OR CALCIFEROL)

=> d 17 1-7 ibib abs

ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:464015 CAPLUS

DOCUMENT NUMBER:

131:106819

TITLE:

Vitamin and mineral-containing compositions for the

treatment of dry eye

INVENTOR(S):

Lalvani, Kartar; Seoane Sanchez, Jose Francisco;

Taylor, Robert P.

PATENT ASSIGNEE(S):

UK

SOURCE: Eur. Pat. Appl., 5 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

EP 930072 Al 10000000 ----Al 19990721 EP 1998-300193 19980113 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

PRIORITY APPLN. INFO.:

EP 1998-300193

This invention relates to the use of novel combinations of vitamins and minerals to give a product which affects an improvement in conjunctival goblet cell population d., improving the mucus layer of the tear film to mediate the uniform spread of the aqueous phase, and acts to promote an absolute

increase in pre-ocular tear film stability in dry eye conditions. The invention involves the systemic use of unique mixts. of specific metallic cations, non-metallic elements and vitamins and provides greater convenience than existing treatments which require the frequent application of topical solns. or lubricant ointments. The action by the invention to improve tear stability is of particular importance to the treatment of dry eye conditions experienced by contact

lens users. A composition for the systemic delivery contained

vitamin A 300  $\mu$ g,  $\beta$ - carotene 3,

vitamin E 60, vitamin C 150 mg,

vitamin D 2.5 μg, vitamin B6 4.5, vitamin B1 4.5,

vitamin B2 7.5, vitamin B12 4.5, folic acid 250, vitamin K1 100 μg, Ca pantothenate 10, Zn 7.5, Fe 3, Cu 1, Mg 50, Mn 2 mg, Se 100, Cr 50, and I 100 μg.

REFERENCE COUNT:

2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 7 USPATFULL on STN

ACCESSION NUMBER:

2004:165953 USPATFULL

TITLE:

Novel PPAR ligands that do not cause fluid retention,

edema or congestive heart failure

INVENTOR(S):

Pershadsingh, Harrihar A., Bakersfield, CA, UNITED

STATES

NUMBER KIND DATE -----US 2004127443 A1 20040701 US 2003-627372 A1 20030724 (10) PATENT INFORMATION: APPLICATION INFO.:

NUMBER DATE

PRIORITY INFORMATION:

US 2002-402425P 20020810 (60)

US 2003-455211P 20030315 (60)

DOCUMENT TYPE:

FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE: MORRISON & FOERSTER LLP, 755 PAGE MILL RD, PALO ALTO,

CA, 94304-1018

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 2675

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Methods are provided for treating or prophylactically preventing metabolic disorders in humans without causing, promoting, or aggravating fluid retention, peripheral edema, pulmonary edema, or congestive heart failure, by administration of a therapeutically effective amount of a compound sufficient to partially or fully activate peroxisome proliferator activated receptors (PPARs) and partially or fully inhibit, antagonize or block the activity of angiotensin II type 1 receptors. Metabolic disorders that can be treated or prevented include but are not limited to type 2 diabetes, the metabolic syndrome, prediabetes, and other insulin resistance syndromes. Compounds are provided that antagonize or block the angiotensin II type 1 (AT1) receptor, function as partial or full activators of peroxisome proliferator activated receptors (PPARs), can be used to treat or prevent diseases known to be treatable or preventable by PPAR activators and were not previously recognized to be therapeutic targets for angiotensin II receptor antagonists.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2004:82367 USPATFULL

TITLE:

Wound healing compound

INVENTOR(S):

Peshoff, Mickey L., Sulphur, LA, UNITED STATES

NUMBER KIND DATE PATENT INFORMATION: US 2004062817 A1 20040401 APPLICATION INFO.: US 2003-675339 A1 20030930 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2002-125165, filed on 18 Apr

2002, GRANTED, Pat. No. US 6660306 Continuation-in-part

of Ser. No. US 2000-689087, filed on 12 Oct 2000,

ABANDONED

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

THOMAS S. KEATY, KEATY PROFESSIONAL LAW CORP., 2140 WORLD TRADE CENTER, NO. 2 CANAL STREET, NEW ORLEANS,

LA, 70130

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

37 1

LINE COUNT: 2188

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

This invention pertains to therapeutic antibacterial/antifungal-wound healing compositions comprise a therapeutically effective amount of antibacterial agents and/or antifungal agents and/or wound healing composition alone. In one embodiment, the wound healing composition comprises (a) zinc oxide and (b) fat-soluble vitamins. The therapeutic antibacterial/antifungal-wound healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for preparing and using the antibacterial/antifungal-wound healing compositions and the pharmaceutical products in which the therapeutic compositions may be used.

#### CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 4 OF 7 USPATFULL on STN

ACCESSION NUMBER:

2002:213474 USPATFULL

TITLE:

Wound healing compound

INVENTOR(S):

Peshoff, Mickey L., Sulphur, LA, UNITED STATES

NUMBER		KIND	DATE
US	2002114847	A1	20020822
US	6660306	B2	20031209

PATENT INFORMATION: APPLICATION INFO.:

US 2002-125165 A1 20020418 (10)

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 2000-689087, filed

on 12 Oct 2000, PENDING

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

THOMAS S. KEATY, KEATY PROFESSIONAL LAW CORP., 2140 WORLD TRADE CENTER, NO. 2 CANAL STREET, NEW ORLEANS,

LA, 70130

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 40

LINE COUNT:

2238

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

This invention pertains to therapeutic antibacterial/antifungal-wound healing compositions comprise a therapeutically effective amount of antibacterial agents and/or antifungal agents and/or wound healing composition alone. In one embodiment, the wound healing composition comprises (a) zinc oxide and (b) fat-soluble vitamins. The therapeutic antibacterial/antifungal-wound healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for preparing and using the antibacterial/antifungal-wound healing compositions and the pharmaceutical products in which the therapeutic compositions may be used.

### CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 5 OF 7 USPATFULL on STN

ACCESSION NUMBER:

2001:202646 USPATFULL

TITLE:

Ophthalmic uses of PPARgamma agonists and PPARgamma

antagonists

INVENTOR(S):

Pershadsingh, Harrihar A., Bakersfield, CA, United

States

Levy, Daniel E., San Carlos, CA, United States Photogenesis, Inc., Los Angeles, CA, United States PATENT ASSIGNEE(S):

(U.S. corporation)

NUMBER KIND DATE PATENT INFORMATION: US 6316465 B1 20011113 APPLICATION INFO.: US 1999-342381 19990628 (9)

> NUMBER DATE \_\_\_\_\_\_

PRIORITY INFORMATION: US 1998-90937P 19980627 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED

FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Dees, Jose' G.
ASSISTANT EXAMINER: Williamson, Michael A.

LEGAL REPRESENTATIVE: Brinks, Hofer, Gilson & Lione

LEGAL REPRESENTATIVE.

NUMBER OF CLAIMS: 12

1 NUMBER OF CLAIM: 1661 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Methods of treating diseases of ocular tissues expressing the nuclear receptor PPARy, by inhibiting the inflammatory response, the neovascularization and angiogenesis, and programmed cell death (apoptosis) in these target tissues, comprising administering to a human or animal in need of treatment an effective amount of a compound that modifies the activity of PPARy, or pharmaceutically acceptable salts and solvates thereof.

Novel compounds and methods for their synthesis are provided, including a compound having the general structure: ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 6 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2001:105058 USPATFULL

TITLE: EFFERVESCENCE POLYMERIC FILM DRUG

**DELIVERY** SYSTEM

INVENTOR(S): MCGINITY, JAMES W., AUSTIN, TX, United States

ROBINSON, JOSEPH R., WISCONSIN, WI, United States

NUMBER KIND DATE PATENT INFORMATION: US 2001006677 A1 20010705
APPLICATION INFO.: US 1996-741432 A1 19961029 (8)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MERCHANT & GOULD, P O BOX 2903, MINNEAPOLIS, MN,

NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 1323

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

According to the present invention, effervescent controlled release AB water soluble or swellable hot-melt extruded films are provided. Such films comprise a hot-melt extrudable water soluble or swellable binder, an active ingredient, an effervescent couple and optionally another compound such as a plasticizer. The films are made by a hot-melt extrusion process. Bioadhesive effervescent films can also be made by the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 7 OF 7 USPATFULL on STN

ACCESSION NUMBER: 97:66160 USPATFULL

Therapeutic-wound healing compositions and methods for TITLE:

preparing and using same

INVENTOR(S): Martin, Alain, 31 Country Club Dr., Ringoes, NJ, United

States 08551

NUMBER KIND DATE

PATENT INFORMATION:

US 5652274 19970729 US 1995-445813 19950522 (8)

APPLICATION INFO.:

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 1994-187435, filed on 27 Jan 1994, now abandoned which is a continuation of Ser. No. US 1991-798392, filed on 26 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-663500, filed on 1 Mar 1991, now abandoned

DOCUMENT TYPE: FILE SEGMENT:

Utility Granted

PRIMARY EXAMINER:

Criares, Theodore J.

LEGAL REPRESENTATIVE: Barish, Jean B.

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

16

NUMBER OF DRAWINGS:

90 Drawing Figure(s); 77 Drawing Page(s)

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

This invention pertains to therapeutic wound healing compositions for protecting and resuscitating mammalian cells. In one embodiment, the therapeutic wound healing composition comprises (a) pymvate, (b) an antioxidant, and (c) a mixture of saturated and unsaturated fatty acids. In another embodiment, the therapeutic wound healing composition comprises (a) pyruvate, (b) lactate, and (c) a mixture of saturated and unsaturated fatty acids. In yet another embodiment, the therapeutic wound healing composition comprises (a) an antioxidant and (b) a mixture of saturated and unsaturated fatty adds. In still yet another embodiment, the therapeutic wound healing composition comprises (a) lactate, (b) an antioxidant, and (c) a mixture of saturated and unsaturated fatty acids. This invention also pertains to wound healing compositions combined with a medicament which is useful for treating injured mammalian cells to form augmented wound healing compositions such as immunostimulating-wound healing compositions, antiviral-wound healing compositions, antikeratolytic-wound healing compositions, anti-inflammatory-wound healing compositions, antifungal-wound healing compositions, acne treating-wound healing compositions, sunscreen-wound healing compositions, dermatological-wound healing compositions, antihistamine-wound healing compositions, antibacterial-wound healing compositions, and bioadhesive-wound healing compositions. This invention also pertains to wound healing compositions combined with a cytotoxic agent to form cytoprotective-wound healing compositions useful for protecting and reducing injury to mammalian cells and to razor cartridges comprising the wound healing compositions. This invention also pertains to methods for preparing and using the wound healing compositions and the topical and ingestible pharmaceutical products in which the therapeutic compositions may be used.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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            DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
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             PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT
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             PRAI, IC, ICM, ICS, INCL, INCLM, INCLS, NCL,
             NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP,
             CLMN, DRWN, AB
FP.EX ----- FP for original and latest publication
FPALL ----- PI, TI, IN, INA, PA, PAA, PAT, PETRM, DCD, AI,
             RLI, PRAI, IC, ICM, ICS, INCL, INCLM, INCLS, NCL, NCLM,
             NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB,
             PARN, SUMM, DRWD, DETD, CLM
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             RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN
FHITSTR ---- HIT RN, its text modification, its CA index name, and
             its structure diagram
FPG ----- FP plus PAGE.DRAW
GI ----- PN and page image numbers
HIT ----- All fields containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ---- HIT RN, its text modification, its CA index name, and
             its structure diagram
IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IALLG ----- IALL plus PAGE.DRAW
IBIB ----- BIB, indented with text labels
IBIB.EX ---- IBIB for original and latest publication
IBIBG ----- IBIB plus PAGE.DRAW
IMAX ----- MAX, indented with text labels
IMAX.EX ---- IMAX for original and latest publication
IND ----- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
             EXF, ARTU, OS, CC, SX, ST, IT
ISTD ----- STD, indented with text labels
KWIC ----- All hit terms plus 20 words on either side
MAX ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
             RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
            DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
             INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
            EXF, ARTU OS, CC, SX, ST, IT
MAX.EX ---- MAX for original and latest publication
OCC ----- List of display fields containing hit terms
SBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
            DT, FS, LN.CNT
SCAN ----- AN, TI, NCL, NCLM, NCLS, IC, ICM, ICS (random display
            without answer number. SCAN must be entered on the
            same line as DISPLAY, e.g., D SCAN)
            AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
            DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS,
            IC, ICM, ICS, EXF (STD is the default)
STD.EX ---- STD for original and latest publication
TRIAL ----- AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC,
            ICM, ICS
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ENTER DISPLAY FORMAT (STD): ibib abs

L3 ANSWER 1 OF 1 USPATFULL on STN ACCESSION NUMBER: 2004:76202 USPATFULL

TITLE:

Procedure and composition of treatment and/or care of

the eve

INVENTOR(S):

Wagenaar, Louis Johan, Leiden, NETHERLANDS

NUMBER KIND DATE -----------PATENT INFORMATION: US 2004057980 A1 20040325 APPLICATION INFO.: US 2003-615592 A1 20030708

(10)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2002-NL12, filed on 9 Jan

2002, UNKNOWN

NUMBER DATE -----

PRIORITY INFORMATION:

NL 2001-1017060 20010109

DOCUMENT TYPE: Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST,

155 SEAPORT BLVD, BOSTON, MA, 02110

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

1

LINE COUNT:

408

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A procedure for the manufacture of contact lenses for eye treatment, eye protection and eye-care wherein the lenses are impregnated with a suitable composition, a composition for the impregnation of a contact lens for the treatment and/or care and/or protection of the eye, and a kit containing such a composition and one or more contact lenses are disclosed herein. A method for the treatment and/or car and/or protection of the eye comprising wearing contact lenses impregnated with a suitable composition and a composition for disinfection and/or conservation of eye care products is also disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

#### => d his

(FILE 'HOME' ENTERED AT 18:18:58 ON 30 SEP 2004)

FILE 'CAPLUS, USPATFULL, EUROPATFULL, JAPIO, MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 18:19:21 ON 30 SEP 2004

6152 S (CONTACT LENS) AND (CLEAN? OR DISINFECT? OR CONSERVAT?) L1

 $L_2$ 529 S L1 AND PEPTIDE?

L3 · 1 S L2 AND SUGARESTER

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1 L1 AND SUGARESTER#

## => d 14 1 ibib abs

ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2004:76202 USPATFULL

TITLE:

Procedure and composition of treatment and/or care of

the eye

INVENTOR (S):

Wagenaar, Louis Johan, Leiden, NETHERLANDS

	NUMBER	KIND	DATE		
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PATENT INFORMATION:	US 2004057980	A1	20040325		
APPLICATION INFO.:	US 2003-615592		20030708		
RELATED APPLN. INFO.:	Continuation of a	Ser Ma	MO 2002	ATT 10	£2.

ontinuation of Ser. No. WO 2002-NL12, filed on 9 Jan

2002, UNKNOWN

NUMBER DATE -----

PRIORITY INFORMATION: NL 2001-1017060 20010109

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST.

155 SEAPORT BLVD, BOSTON, MA, 02110

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

29 1

LINE COUNT:

408

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A procedure for the manufacture of contact lenses for eye treatment, eye protection and eye-care wherein the lenses are impregnated with a suitable composition, a composition for the impregnation of a contact lens for the treatment and/or care and/or protection of the eye, and a kit containing such a composition and one or more contact lenses are disclosed herein. A method for the treatment and/or car and/or protection of the eye comprising wearing contact lenses impregnated with a suitable composition and a composition for disinfection and/or conservation of eye care products is also disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 18:18:58 ON 30 SEP 2004)

FILE 'CAPLUS, USPATFULL, EUROPATFULL, JAPIO, MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 18:19:21 ON 30 SEP 2004

6152 S (CONTACT LENS) AND (CLEAN? OR DISINFECT? OR CONSERVAT?) L1

L2529 S L1 AND PEPTIDE?

L3 1 S L2 AND SUGARESTER

T.4 1 S L1 AND SUGARESTER#

=> s 12 and solution

503 L2 AND SOLUTION

=> s 15 and (kit or packag?)

225 L5 AND (KIT OR PACKAG?)

=> s 16 and storag?

142 L6 AND STORAG?

=> s 17 and (eye care)

L8 4 L7 AND (EYE CARE)

=> d 18 1-4 ibib abs

ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:76202 USPATFULL

TITLE:

Procedure and composition of treatment and/or care of

INVENTOR(s):

Wagenaar, Louis Johan, Leiden, NETHERLANDS

NUMBER KIND DATE -----

PATENT INFORMATION:

US 2004057980 A1 20040325

APPLICATION INFO.:

US 200405/980 AT 20040525 US 2003-615592 AT 20030708

RELATED APPLN. INFO.:

Continuation of Ser. No. WO 2002-NL12, filed on 9 Jan

2002, UNKNOWN

NUMBER

DATE

PRIORITY INFORMATION: NL 2001-1017060 20010109

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE: FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST,

155 SEAPORT BLVD, BOSTON, MA, 02110

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

29 1

LINE COUNT:

408

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A procedure for the manufacture of contact lenses for eye treatment, eye

protection and eye-care wherein the lenses are

impregnated with a suitable composition, a composition for the

impregnation of a contact lens for the treatment

and/or care and/or protection of the eye, and a kit containing such a composition and one or more contact lenses are disclosed herein. A method for the treatment and/or car and/or protection of the eye comprising wearing contact lenses impregnated with a suitable

composition and a composition for disinfection and/or conservation of eye care products is also

disclosed herein.

# CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER:

INVENTOR (S):

2004:69519 USPATFULL

TITLE:

Multi-purpose polymers, methods and compositions

Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES

Barker, Thomas A., Akron, OH, UNITED STATES

Mullee, James E., Garrettsville, OH, UNITED STATES Greenslade, Charles T., Willoughby, OH, UNITED STATES Schmucker-Castner, Julie F., Strongsville, OH, UNITED

STATES

Filla, Deborah S., Twinsburg, OH, UNITED STATES

NUMBER KIND DATE -----

PATENT INFORMATION: APPLICATION INFO.:

US 2004052746 A1 20040318 US 2003-646856 A1 20030822 (10)

NUMBER DATE

-----

PRIORITY INFORMATION:

US 2002-410697P 20020913 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: Noveon, Inc., Legal Department, 9911 Brecksville Road,

Cleveland, OH, 44141-3247

NUMBER OF CLAIMS:

71 1

4095

EXEMPLARY CLAIM: LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Disclosed are multi-purpose polymers that are the polymerization product of a monomer mixture comprising at least one amino-substituted vinyl monomer; at least one nonionic vinyl monomer; at least one associative vinyl monomer; at least one semihydrophobic vinyl surfactant monomer; and, optionally, comprising one or more hydroxy-substituted nonionic vinyl monomer, crosslinking monomer, chain transfer agent or polymeric stabilizer. These vinyl addition polymers have a combination of substituents, including amino substituents that provide cationic properties at low pH, hydrophobic substituents, hydrophobically modified polyoxyalkylene substituents, and hydrophilic polyoxyalkylene substituents. The polymers provide surprisingly beneficial rheological properties in acidic aqueous compositions, and are compatible with cationic materials. The multi-purpose polymers are useful in a variety

of products for personal care, health care, household care, institutional and industrial care, and industrial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2002:303977 USPATFULL

TITLE:

INVENTOR(S):

Self-preserving multipurpose ophthalmic solutions

incorporating a polypeptide antimicrobial Tuse , Daniel, Menlo Park, CA, United States

Mortelmans, Kristien, Los Altos Hills, CA, United

Hokama, Leslie A., Los Altos, CA, United States Selsted, Michael E., Irvine, CA, United States Chapoy, Larry L., Barrington, IL, United States Quinn, Michael H., Valparaiso, IN, United States

PATENT ASSIGNEE(S):

The Regents of the University of California, Oakland,

CA, United States (U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION: APPLICATION INFO.:

US 6482799 B1 20021119 US 1999-318195 19990525 (9)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

GRANTED

PRIMARY EXAMINER: ASSISTANT EXAMINER:

Jones, Dwyane C.

ASSISTANT EXAMINER: Delacroix-Muirheid, C.
LEGAL REPRESENTATIVE: Townsend and Townsned and Crew LLP

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

59 1

NUMBER OF DRAWINGS: 6 Drawing Figure(s); 6 Drawing Page(s)

LINE COUNT:

3053

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

This invention provides a novel anti-microbial system suitable for AB

formulation in a wide variety of ophthalmic solutions. In particular the composition comprises an antimicrobial peptide that is an indolicidin and a buffer compatible with application to a mammalian eye, wherein the buffer is a Good's buffer or the buffer has a halide ion concentration less than 0.85 wt %. The compositions are useful for storing, cleaning, or disinfecting a contact

lens. In particular the compositions are self-preserving upon lengthy storage, effective in cleaning and

sterilizing contact lenses upon exposure of the lens to the composition, do not require the need for physical or thermal treatment of the lens and enable the immediate application of the lens to the eye without the need for neutralization, deactivation or washing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 4 OF 4 USPATFULL on STN

ACCESSION NUMBER:

2002:164425 USPATFULL

TITLE:

New cosmetic, personal care, cleaning agent,

and nutritional supplement compositions and methods of

making and using same

INVENTOR(S):

Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF

Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC

Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC

Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC

Greenspan, David C., Grainsville, FL, UNITED STATES

NUMBER KIND

DATE

PATENT INFORMATION: US 2002086039 A1 20020704 APPLICATION INFO.: US 2001-818466 A1 20010327 (9)

NUMBER

DATE -----

PRIORITY INFORMATION: US 2000-192261P 20000327 (60) US 2000-197162P 20000414 (60)

DOCUMENT TYPE:

FILE SEGMENT:

Utility
APPLICATION
LEVIN

LEGAL REPRESENTATIVE: KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE,

NEW YORK, NY, 10022 134

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

1

LINE COUNT:

4825

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention involves new cosmetic, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into cosmetics, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.